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**TRANSMITTAL LETTER**  
**INFORMATION DISCLOSURE STATEMENT**


Applicant : Broadley, et al.  
App. No : 10/621,010  
Filed : July 15, 2003  
For : REFERENCE ELECTRODE HAVING A  
MICROFLUIDIC FLOWING LIQUID  
JUNCTION  
Examiner : Unassigned  
Art Unit : 1753

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 1, 2004

(Date)


  
Gregory A. Hermanson, Reg. No. 53,018

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement by Applicant and list of references for consideration:
  - (X) Enclosing eighteen (18) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Gregory A. Hermanson  
Registration No. 53,018  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

## INFORMATION DISCLOSURE STATEMENT

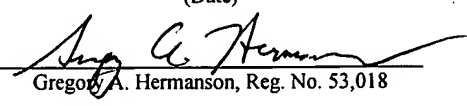
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Gregory A. Hermanson, Reg. No. 53,018

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant listing eighteen (18) references to be considered by the Examiner.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 1, 2004

By: 

Gregory A. Hermanson  
Registration No. 53,018  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. BROADRE.23CP1C1	APPLICATION NO. 10/621,010
	APPLICANT Broadley, et al.	
	FILING DATE July 15, 2003	GROUP 1753

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,410,779	11/12/68	Whitehead Jr., et al.			
	2	3,463,717	08/26/69	Koopman, et al.			
	3	3,677,844	07/18/72	Fleischer, et al.			
	4	4,886,505	12/12/89	Haynes, et al.			
	5	5,641,808	06/24/97	Gaffney, et al.			
	6	6,425,995	07/30/02	Fletcher, et al.			
	7	6,495,012	12/17/02	Fletcher, et al.			
	8	6,559,409	07/29/03	Broadley, et al.			
	9	2001/0045357	11/29/01	Broadley, et al.			
	10	2002/0189943	12/19/02	Fletcher, et al.			
	11	2003/0168354	09/11/03	Broadley, et al.			
	12	2003/0178305	09/25/03	Catalano, et al.			
	13	2004/011647	01/22/04	Broadley, et al.			
	14	2004/0195098	10/07/04	Broadley, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	15	EP 0 761 094 A1	03/12/97	EUROPE			X	
	16	DE 12 17 657 B	05/26/66	GERMANY				X
	17	JP 08-285811	01/11/96	JAPAN			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	18 International Search Report dated November 11, 2004 for International Application No. PCT/US03/21156.

S:\DOCS\GAH\GAH-3212.DOC/cfg/113004

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	